1870-71
(L.R.)

File No 3 of 1870-71
Serial No. 1-6

Subject: Planting and upkeep of Avenue trees.

Previous Reference
L.R. 1067.
Later Reference
L.R. 10073. Sls 1-6.

(1870-71) File No: 3073-71

Land Revenue

B.

Planting and upkeep of
Avenue trees.

(Sls 1-6)

Indexed
D. Manjendra

Memo.

This Office No. 5889.-92 of 22nd August 1870, Requesting Supt requesting a statement giving Annual Expenditure necessary on Imperial Lines for formation & maintenance of Avenues in order that the necessary might be might be provided in P.W. Budget-

Letter No 3358/175 of 10th Oct: 1870 } The Supt of Shimoga, states that 10 1300 will require 10 1300 being at the rate of 10 100 per Taluk for digging wells for the formation & maintenance of Avenue trees on all roads both Imperial & Local, and recommends the provision of 10 500 in P.W. Budget for [illegible]

(2) That the Deputy Supt Colar Dist: asks for [illegible] Imperial Lines, and a like sum for the Bowring-pett - Mooloogul road,

+(3) That the Deputy Supt Tumkur requires 10 7340 which would be due by Contractor at the end of present official year on acct of instalment payable in present & past year; and further enters in his statement a sum of 10 6005-4-0, payable by Ryots on the reward system at 4 annas per tree, which however the Supt discountenances-

Letter No 15-75/5-2 of the 7th Oct: 1871 } The Supt of Ashtagram thinks that it will suffice if 10 1500 are provided annually for each of the Districts viz: Mysore & Hassan, & that 10 500 of this grant should be placed at the disposal of each District from the P.W. Budget

The Supt requests the return of Imperial Lines.

Letter No 3345 of the 23rd Nov: } From correspondence sent with this letter, it seems that in the Shimoga Dist: the work of formation & maintenance of avenues has hitherto been done

by the Villagers without any cost to Govt. except where payment was specially called for; but in the Deputy Supts Statement he gives the probable Annual Cost of forming & maintaining Avenues along Imperial Roads in the Shemgad District at Rs 620-10-3.

The Deputy Supt. Cuddapah Distt. states that the allotment as per Budget of current year for planting Avenues is Rs 1000, of which Rs 232-7-9, had been expended, & that he proposed to allot the balance Rs 767-6-3, according to the length of road placed under the D.P.W. & Civil Officers, viz: Rs 423-0-6 to the D.P.W. Officers, & Rs 344-7-7, to the Civil

The Deputy Supt. Chittledroog District suggests the following Annual Expenditure

Imperial Roads	Rs 676-12-0
Slough-Lat Roads	3091-12-0

The Supt of Coorg asks that the provision of Rs 200, may be made for planting "Mohanotilos" on the tops of the hills near Mercara.

Letter No 71 of the 17th Nov. 1870.

Make 4 copies
15.6.70

Sl 1

Copy to Sup^{dts} & Sup^{dts} for information & guidance when preparing Estimates for the planting & up-keep of road-side avenues.

CC
12-6-70.

Pl acct journal.

Did this Circular come for the Chief Commr of Mysore or for Coorg?

CC
15-6-70.

Was a Circular of the Mysore and debit CC

Sl 1870 Recd No 3828
12/8/70.

From The Deputy Accountant General Ellysium.

To The Secretary to the Chief Commissioner Public Works Departt.

Dated 6 August.

Despatched 8 August.

Received 12 August.

Enclosures No. 1 131

General No. 1238 } 187-7.

I am directed to forward a copy of Government Resolution in the Financial Department No. 2203 dated 25th July 1870 regarding the head of charge on account of Road-side Avenues, and to suggest that the necessary instructions may be sent to the Deputy Superintendents of Districts in respect to the preparation of Estimates

or applications for funds for planting road-side Avenues-

A copy of a Circular about to issue from this Office on the subject of Bills for such Avenues is enclosed.

Deputy Accountant General

No. 2203.

GOVERNMENT OF INDIA.

FINANCIAL DEPARTMENT.

SIMLA, THE 28 JULY 1870.

RESOLUTION.—The Governor General in Council having had under consideration the head of account to which outlay on road-side avenues should be charged, is pleased to decide that the expenditure should be charged to the Public Works allotment or to Local Funds, according as it is incurred on an imperial or a local road.

ORDER.—Ordered, that a copy of this Resolution be sent to the Public Works Department (Forests), to the Comptroller General of Accounts, and to the several Accountants General and Deputy Accountants General in independent charge.

R. H. HOLLINGBERY,
Asst. Secy. to the Govt. of India.

P. No. 3845
12/8/70

GOVERNMENT OF INDIA.

FINANCIAL DEPARTMENT.

To

No. 2203.

Dated Simla, 28 *July* 1870.

Received

From 18

To The Superintendt.
Ash. Division

Dated The Secy. D. P.W.

Despatched //

Received Oct. 1/70

Enclosures No. /

General No. 1570 } 1870-71
A.M.D. No. 32.

Forwards copy of reports on the subject of Estimates for planting Road side Avenues. —

Genl. A. 1575
P.W.D. 52. B.

Admin. Surveyor's Office

The Secretary P.W.D.
Dated Negombo 7th October 1870.

Sir,

In reply to your letter No. 5690 of the 22nd August 1870 laying down rules for the preparation of Estimates &c. for planting Road Side avenues, I have the honor to forward copy of reports from Deputy Superintendents

No. 5710 of 2.9.70 from Negombo,
No. 5690 of 27.9.70 from Kalutara

with enclosure from Kalpitiya in original (to be returned).

The System hitherto pursued in both Districts is very simple and effective. Captain Hill proposes a considerable expenditure on wells; but I am of opinion that it will suffice if a Sum of Rs. 1500 is provided annually in the Budget for each District. Of this, a Sum of Rs. 500 should be placed the disposal of each Deputy Superintendent to be disbursed to Annidars for expenditure in the manner proposed by Mr. Ricketts. The remaining Sum of Rs. 1000 for each District, should be appropriated from time to time for special objects connected with Avenues upon Sanctioned Estimates.—

I have the honorable

Sir

Sir
Your most Obdt. Servant
Offg: Superintendt.
Med. Division

No. 371. G.

Deputy Supdt's Office
Mysore Distt.

3/a

The Superintendent
Sth Division

Dated Mysore 2nd September 1870

Sir

I have the honor to acknowledge the receipt of your Docket No. 220 of the 25th ultimo, giving cover to copies of certain correspondence regarding the preparation of estimates for planting Road Side Avenues.

2. In reply I beg to state, that Avenues both along Imperial and District Roads are annually reared with the assistance of the villagers only. A sum of Rs. 230 in the last year and Rs. 500 in the current official year, were sanctioned for the whole District. The sums thus sanctioned will have to be utilized only in such localities where it is found difficult to procure water during the hot season.—

3. I beg to recommend that a sum of Rs. 480 may be provided for in the D.P.W. Budget for the year 1871-72 as particularized in the following Statement.

Talooks	Amount		
Mysore	50	"	"
Chamarajanagara	30	"	"
Patna Ashtagrama	40	"	"

Periapatna	100	"	"
Yedatore	30	"	"
Hunsore Ashtagrama	30	"	"
Hanasoge	30	"	"
Maddur	40	"	"
Mallavalli	40	"	"
Talakadu	30	"	"
Nanjanagudu	30	"	"
Gundlupet	30	"	"
Total	480	"	"

4. These Seeds are to be placed at the disposal of the respective Amildars who should be permitted to utilize the same either in the way of purchasing Cows, keeping Carts and Bullocks or presenting Cloth as rewards to such Ryots who may take pains in rearing the trees.—

I have &c.

(Signed) L. Ricketts
Offg: Depy: Surgt:
Hunsore Distt:

Dept: Surveys: Office
Hunsore Distt:
Hosur 27th Septr: 1870.

A. 569.

G.

The Superintendent
Survey Division

Sir,

I have the honor to
acknowledge

acknowledge the receipt of your Circular Memo: ch. 220 of the 25th ultimo, forwarding copy of the marginally noted Correspondence on the subject of funds being provided for avenue planting and calling for a report on the measures adopted in this District.—

2. In reply I beg to report that the co-operation of the ryots has been enlisted in the planting of avenues and village topes upon the understanding that the number planted by them would be watered in their behalf they should be allowed to enjoy the usufruct in accordance with the Madras Revenue Board's Standing Order No. 23 copy of which is forwarded for ready reference.

3. Of 542 miles of road in this District 527 have been planted up to the end of the last official year; & measures continue to be taken to renew vacancies as they occur, and to plant trees along new lines of road by means of the same unpaid agency.

4. A portion of the allotment for Avenues & nurseries in the Budget has been expended in forming nurseries for firewood plantations; but for the

the maintenance of the trees planted on riding grounds at a distance from any roads some expenditure is needed on the part of Govt. in providing wells according to the list herewith submitted. Of the sum of Rs. 7216 required for Avenues along Imperial roads Rs. 2,000 may, I hope, be allotted for expenditure on wells in the Department of Public Works Budget for next year, and Rs. 1500 from the Plough Tax Budget of the Rs. 5,354 needed for wells on Plough Tax roads. These wells will be very useful also for travellers and in furnishing water so much needed for road repairs. —

I have &c.

(Signed) W. Hill
Deputy Superintendt.
Nagpur Divn.

"Copies"

Offg. Superintendt.
Aurh. Division

Ch 4796
12/10/10

3

"Board's Standing Order no 23"

Road Avenues to be preserved.

26th June 1860, Min:
16th July 1863.
7th March 1865.

The Collectors of Districts should take care that all trees in the Road Avenues are carefully preserved. Measures should be taken to prevent their being injured by the Mahouts of Elephants belonging to the pagodas*. The charge of these avenues is in the Collector's hands, and he should be specially careful that no needless lopping of the trees is permitted and that gaps are speedily refilled. In such cases as the Collector may think proper the villagers may be given the usufruct of the trees in return for taking care of them, and replacing such as die. In all cases the Village Officers should be made responsible for their preservation.

G.O. 21st June 1860, no 1021 R.D.

"Copy"

J. Mill

Deputy Superintendent
Madura District

Mangalore Kiffs road.

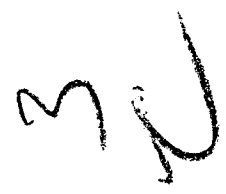
Cohenroyapatna

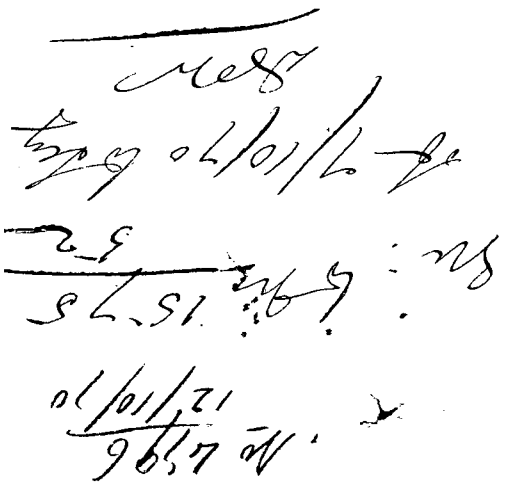
Bangalore.

A square stone well at the end of the Badarahulli village 3 miles from Herisavi on the 74th mile																	
A square stone well near Hezzadahulli, 3 miles from Herisavi on the 78th mile																	
A square stone well at the end of Gulihonnainhulli village near the road, 2 miles from Gundagere on the 81st mile																	
A square stone well to the west of Chennapanakuttay, 2 miles from Cohenroyapatna on the 93rd mile																	
A square well at the end of Muddenhalli near the road 2 miles from Dundiganahalli on the 98th mile																	

Indifferent roads.

"	"	"	101	"	"	56	"	"	7	"	"	164	"	"			
"	"	"	101	"	"	56	"	"	7	"	"	164	"	"			
"	"	"	101	"	"	56	"	"	7	"	"	164	"	"			
"	"	"	116	"	"	64	"	"	9	"	"	189	"	"			
"	"	"	116	"	"	64	"	"	9	"	"	189	"	"			





	Total	"	"	"	535	"	"	296	"	"	39	"	"	870	"	"
Vidapaw.	A pond situated near Kolepun-dakalla 2½ miles from Dendiga-mahulli on the 10th 2nd Mile	84	"	"	56	"	"	34	"	"	9	"	"	183	"	"
	A pond near Gramma on the 10th 4th Mile	"	"	"	36	"	"	24	"	"	3	"	"	63	"	"
	An old pond situated near Buradahal Yitta 3½ Miles from Gramma on the 10th 4th Mile	4	"	"	70	"	"	38	"	"	5	"	"	113	"	"
	Total	84	"	"	162	"	"	96	"	"	17	"	"	359	"	"
	An old well which is out of order near Nanulkere village 4½ miles from Baliya on 12th 4th mile	44	"	"	66	"	"	15	"	"	7	"	"	132	"	"
	Narasimmanaiken pond near the															

	Pualanayadoraya	Bungalow at Baliem within 50 yards from the road on the 127th Mile	"	"	"	144	"	"	36	"	"	8	"	"	188	"	"
		A Jound situated to the north of the Anche house near Banavase village 8 miles from Sucklaispoor on the 131th Mile	"	"	"	96	"	"	36	"	"	7	"	"	139	"	"
		An old Jound situated by the side of the road near Bagé village 4 miles from Sucklaispoor on the 134th Mile	"	"	"	72	"	"	36	"	"	5	"	"	113	"	"
		Total	44	"	"	378	"	"	123	"	"	27	"	"	572	"	"
		Grand Total	128	"	"	1075	"	"	515	"	"	83	"	"	1801	"	"
Page 3	Attinfoya	A Jound near Shinkuruli by the side of the road on the 12th Mile	50	"	"	80	"	"	62	"	"	8	"	"	200	"	"
		A Jound to the north of a tree called															

Shimoga		Sladamana, 5 miles from Shinkenhulli near the 17th Mile	"	"	"	102	"	"	54	"	"	8	"	"	164	"
		Total	50	"	"	182	"	"	116	"	"	16	"	"	364	"
Bysaore	Shenroyapatna	A square well near Inarenahulli & Gachinahulli 3 miles from Shenroyapatna on the 50th mile	"	"	"	101	"	"	58	"	"	7	"	"	164	"
		A square well near Banegana Kopal 5 miles from Shenroyapatna on the 95th mile	"	"	"	101	"	"	56	"	"	7	"	"	164	"
		A square well near Bederhulli 9 miles from Gundishi on the 3rd mile	"	"	"	101	"	"	56	"	"	7	"	"	164	"
		A square stone well near a temple attached to Satenahulli 7 miles from Gundishi on the 9th mile	"	"	"	116	"	"	64	"	"	9	"	"	189	"
		Total	"	"	"	419	"	"	232	"	"	30	"	"	681	"

Attimoppa Nagamangala Slough tase road	Attimoppa	A square stone well near Jaginkere village on the 7th mile stone	"	"	"	54	"	"	18	"	"	4	"	"	76	"	"
		An old pond near Singanahulli on the 9th mile stone	70	"	"	"	"	"	53	"	"	4	"	"	127	"	"
		An old pond near Kumbaroyana Titta on the 15th mile	"	"	"	67	"	"	27	"	"	5	"	"	99	"	"
		Total	70	"	"	121	"	"	98	"	"	13	"	"	302	"	"
	Nagamangala	A square stone well near the bridge adjacent to the village of Sankenahulli on the 22nd mile	"	"	"	39	"	"	56	"	"	5	"	"	100	"	"

	Hawanahilla	A square stone well near the bridge of Lalinkere village 3 miles from Gundishi on the 69 ½ mile	"	"	"	149	"	"	36	"	"	9	"	"	194	"	"
		A square stone well near the grave planted by one Koolana attached to the village of Habungatta 6 miles from Anaikeray on the 77 ½ mile	"	"	"	149	"	"	36	"	"	9	"	"	194	"	"
		Total	"	"	"	298	"	"	72	"	"	18	"	"	388	"	"
		Grand Total	50	"	"	899	"	"	420	"	"	64	"	"	1433	"	"
Mysore and Bellary High Road	Attenpoha	An old pond near Kadalakere village on the 21st mile	95	"	"	19	"	"	76	"	"	10	"	"	200	"	"
	Nagamungala	A pond called Kurintotada Kola situated to the north of Nagamungala Cale on the 49 ½ mile	4	"	"	6	"	"	31	"	"	3	"	"	44	"	"
		Total	99	"	"	25	"	"	107	"	"	13	"	"	244	"	"
Mysore and Hirisave	Ne	A square stone well near Canada mudra village 5 miles from															

Attidiya to Kaganangala through the road.	Attidiya.	A square stone well near Gajenkere village on the 7½ mile stone	"	"	"	54	"	"	18	"	"	4	"	"	76	"	"
		An old pond near Linganahulli on the 9½ mile stone	70	"	"	"	"	"	53	"	"	4	"	"	127	"	"
		An old pond near Kumbarayana Pitta on the 15½ mile	"	"	"	67	"	"	27	"	"	5	"	"	99	"	"
		Total	70	"	"	121	"	"	98	"	"	13	"	"	302	"	"
	Kaganangala.	A square stone well near the bridge adjacent to the village of Lankenahulli on the 22nd mile	"	"	"	39	"	"	56	"	"	5	"	"	100	"	"

	Hawanahilla	A square stone well near the bridge of Lalinkere village 3 miles from Gundishi on the 69 ½ Mile	"	"	"	149	"	"	36	"	"	9	"	"	194	"	"
		A square stone well near the grave planted by one Koolana attached to the village of Habungatta 6 miles from Anaikeray on the 47 ½ Mile	"	"	"	149	"	"	36	"	"	9	"	"	194	"	"
		Total	"	"	"	298	"	"	72	"	"	18	"	"	388	"	"
		Grand Total	50	"	"	899	"	"	420	"	"	64	"	"	1433	"	"
Mayaveram and Mallavaram Road	Attiengoppa	An old pond near Kadalakere village on the 22nd Mile	95	"	"	19	"	"	76	"	"	10	"	"	200	"	"
	Nagamungala	A pond called Havintotada Kala situated to the north of Nagamungala Cale on the 49 ½ Mile	4	"	"	6	"	"	31	"	"	3	"	"	44	"	"
		Total	99	"	"	25	"	"	107	"	"	13	"	"	244	"	"
and Hiriyur	Ne	A square stone well near Canada mudra village 5 Miles from															

Banyan	Maramara		Araseikeray on the 100th Mile	"	"	"	140	"	"	57	"	"	9	"	"	206	"	"	
			Total	"	"	"	140	"	"	57	"	"	9	"	"	206	"	"	
Banyan and Nanaferam	Illupey and Cadjoo	Atapram	A kuttay near a tree called Coseimara attached to Nagatikulli - on the 3rd Mile	"	"	"	"	"	"	84	"	"	4	"	"	88	"	"	
			A square stone well to the west of Kontaganahully on the 5½ Mile	"	"	"	90	"	"	25	"	"	6	"	"	121	"	"	
			A square stone well near Mallenahully on the 6 4 Mile	"	"	"	90	"	"	25	"	"	6	"	"	121	"	"	
			Total	"	"	"	180	"	"	134	"	"	16	"	"	330	"	"	
			A kuttay called Gerumanada Kuttay on the 5 4 Mile	"	"	"	"	"	"	61	"	"	3	"	"	64	"	"	

Bellaru High road	Hafsan	A pond near the 7½ mile stone	"	"	"	124	"	38	"	8	"	170	"
		A tank called Kulkeri 3 miles from Madihulli on the 8½ mile	"	"	"	"	"	124	"	6	"	130	"
		A Kuttay attached to Kodidavara hulli village 2 miles from Madihulli on the 10½ mile	"	"	"	"	"	38	"	2	"	40	"
		A kuttay attached to the Kiroigoga-pura village 1 mile from Madihulli on the 12½ mile	"	"	"	"	"	73	"	4	"	77	"
		Total	"	"	"	124	"	334	"	23	"	481	"
Hafsan	Bellaru	A pond near an old channel attached to the village of Ranaghutta on the 16½ mile	"	"	"	129	"	59	"	12	"	200	"
		A pond near Lenkainkulli village 6 miles from Bellaru	"	"	"	129	"	69	"	12	"	200	"

	on the 18th Mile												
	Total	"	"	"	258	"	"	148	"	"	24	"	"	430	"	"
	Grand Total	"	"	"	382	"	"	452	"	"	47	"	"	881	"	"
Maharaja = na durga	An old drawing well near Belagodu Gate	"	"	"	17	"	"	1	"	"	1	"	"	19	"	"
	Total	"	"	"	17	"	"	1	"	"	1	"	"	19	"	"
	A square stone well near Lubekunda village on the 11 1/4 Mile	1	"	"	129	"	"	59	"	"	12	"	"	200	"	"
	A square stone well near a temple called Achingi Basavanpudi attached to the Devachinnani village on the 7 1/2 Mile	1	"	"	129	"	"	59	"	"	12	"	"	200	"	"
	A pond situated near a temple called Hady Hanumunthanayen															

A loar Bharalavalli Clough Cart road.

Maharajanadurga.

A Battay situated to the South of a					
Grove attached to the Plantation Village					
within one mile from Maxfoette					
Ground situated to the north of Plan	54	"	"	"	"
Foett within 50 yards					
A drawing well to the east of Plan					
Foett					
A ground situated to the east of Plan	38	"	"	"	"
Battahenny near Channanna's House					
A square stone well near					
Bhimapoor Village					

Auckland from Colombo.

Bowman Hagl's road.

Belanu

Gudi on the 2nd Mile	"	"	"	84	6	"	12	"	"	3	10	"	100	"	"
A square stone well in front of the Bungalow at Belanu on the 1st Mile	"	"	"	129	"	"	59	"	"	12	"	"	200	"	"
A square stone well at the end of the village Hornsekere 2 miles from Halchedu on the 24 1/2 Mile	"	"	"	129	"	"	59	"	"	12	"	"	200	"	"
A square stone well at Kulhalli on the 19 1/2 Mile	"	"	"	129	"	"	59	"	"	12	"	"	200	"	"
A square stone well at a temple called Basafoana Gudi attached to the village of Chulnaikenhulli village on the 15 1/2 Mile	"	"	"	129	"	"	59	"	"	12	"	"	200	"	"
Total	"	"	"	858	6	"	366	"	"	75	10	"	1300	"	"
Grand Total	"	"	"	875	6	"	367	"	"	76	10	"	1319	"	"

		Irrodassichale Mungalawar Aunte on the 13 1/4 mile	"	"	"	129	"	"	59	"	"	12	"	"	200	"	"		
		Total	"	"	"	516	"	"	236	"	"	48	"	"	800	"	"		
		Total Imperial road	277	"	"	4236	6	"	2386	"	"	366	10	"	7216	"	"		
									Plough Tax Roads										
Irrodiadal - Mudigere Cross Road	Irrunjenalad	A square stone well by the side of the road near the Village of Hunadi on the 12 1/2 mile	"	"	"	144	"	"	54	"	"	10	"	"	208	"	"		
		A drawing well in the Village & more attached to Irrodigere Pett on the 20 1/4 mile	"	"	"	144	"	"	28	"	"	8	"	"	180	"	"		
		Total	"	"	"	288	"	"	82	"	"	18	"	"	~~388~~	"	"		
P.O. Hall. Bisilay Pett Cross road	Irrunjenalad Talook.	A square stone well beyond the Bisilay Village near a place called Badakaluve about 3 miles from	"	"	"	120	"	"	6	"	"	6	"	"	132	"	"		

Bisley

Damanwee Kendy Chungh tax road.	Nalanyana Bunga	A pond near Kosmuzanahulli village within 10 yards of the road.	"	"	"	147	"	"	45	"	"	8	"	"	20	"	"
		A square stone well near the village of Nagawana 2½ miles from Hosakote	"	"	"	84	"	"	60	"	"	8	"	"	15-2	"	"
		Total	"	"	"	231	"	"	105	"	"	16	"	"	35-2	"	"
Cadya Belagodu Chungh Tax road.	Nadamanyana Bunga	An old drawing well which is out of order near Inurada Basawana Gudi ½ mile from Belagodu	"	"	"	97	"	"	40	"	"	6	"	"	14-3	"	"

Chelaiyoor Kodaikanal Road to Arakeitgodu	Cumpenahalli	A pond in the Village & stone near Kurubattoor Lookenarayaswamy on the 12th Mile	"	"	"	144	"	"	54	"	"	10	"	"	208	"	"
		Total	"	"	"	144	"	"	54	"	"	10	"	"	208	"	"
Dekkan Immigrant Road	Dekkan	A square stone well between the boundaries of Dodmedoor and Sombaganahalli on the 3rd Mile	"	"	"	129	"	"	59	"	"	12	"	"	200	"	"
		A pond near a temple called Angal Ooor Kencharayen Gudi on the 5th Mile	"	"	"	129	"	"	59	"	"	12	"	"	200	"	"
		A square stone well between the boundaries of Gandehalli and Kolagodu on the 11½ Mile	"	"	"	129	"	"	59	"	"	12	"	"	200	"	"
		A square stone well a place called															

		Total	90	"	"	267	"	"	144	"	"	25	"	"	526	"	"
Colombo Cannon Shot Road	Hulftsdorp	A Kuttay called Penninanahulli Near an the 3rd Mile	"	"	"	"	"	"	153	"	"	8	"	"	163	"	"
		A stone well near Kanangawadi jungle at the foot of a small hill called Badinibetta an the 7th Mile	"	"	"	138	"	"	56	"	"	10	"	"	204	"	"
		Total	"	"	"	138	"	"	211	"	"	18	"	"	367	"	"
	Mahanagamadoorga	A square stone well to the north of Kallaway Hospital within 100 yards from the road.	"	"	"	120	"	"	60	"	"	9	"	"	189	"	"
		A square stone well near Beckmi hulli about 3 Miles from Gurunagal	"	"	"	117	"	"	80	"	"	3	"	"	200	"	"
		Total	"	"	"	237	"	"	140	"	"	12	"	"	389	"	"

Genl. No 3338
No 175

Sandidroog Division
Superintendent's Office
Bangalore 18th October 1870.

Forests.

To

The Secretary to the Chief Commissioner
of Mysore in the P. W. D.

Sir,

I have the honor to acknowledge the receipt of your Official Memorandum No. 5689 of 22nd August, calling for a report /1st/ as to "what arrangements are now in force in this Division for the formation and maintenance of Avenues both along Imperial and District Roads" and /2nd/ a statement giving the annual expenditure necessary on Imperial lines for that purpose.

2. On the first head of enquiry, I may state that the contract system of planting Avenue trees has, up to a recent date, prevailed wholly in the Bangalore and Tumkur Districts and very partially in the Kolar District where it was applied to the two Railway feeders namely from Kolar to Bowringpett and from Mooluvagule via Betamangala to Bowringpett. The system has now been abandoned, and excepting in the Tumkur District, the contracts have been annulled, In the Bangalore District, matters are in a transition state, but it is hoped that in a short time the losses occasioned by the neglect and fraud of the Contractors will be retrieved. In the Tumkur District, I understand,

understand, the contractors have been compelled to act up to their engagements and the Avenue trees are progressing on the whole fairly. In the Kolar District, the personal attention which has been given to the matter by Mr. Krishnaiyar for several years past continuously except during his few months' charge of the Chittledrug District, has produced marked results. Along the routes taken by me through that District lately, the trees had attained considerable growth, and I believe their condition is equally favorable throughout, excepting on the two "Railway feeders" already mentioned. These results have been brought about by systematic supervision exercised through the Talook authorities, and at little or no cost, for in lieu of rewarding the Ryots by small money payments as has been done elsewhere, it is proposed with the Chief Commissioner's approval, to select for the reward of silver Bangles, a few Ryots or Potails who have attained the greatest success in planting and rearing more than 100 trees. I cannot but think that the same plan might be advantageously adopted in the other Districts, for the disbursement of small sums cannot offer any real incentive to exertion on the part of the Ryots who are chiefly attracted by the prospect

No. 536

4

Dy. Superintt's Office
Bangalore 6th September

To,

The Superintendent
Nundidroog Division

Sir,

With reference to your docket No. 2590/256 of the 1st Instant, I have the honor to report for the information of the Chief Commissioner that when the subject of planting avenue trees in the Mysore Province was first mooted that I was in charge of the Chittledroog District. As it then appeared to me perfectly impossible to have the sides of all the roads properly planted and the trees protected and watered by paid labour, I assembled in each Taluk the headmen of all the villages

villages, and by pointing
out to them the advan-
tage to be derived from
the measure by the whole
community, I induced
the Ryots throughout
the District to plant
the sides of the roads;
the only money expended
was a very trifling sum
given in presents to some
of the poorer Ryots, a
sum bearing no propor-
tion to the work actually
executed and also some
money disbursed with
the approval of the Superin-
tendent Colonel Clem.
to some of the Villagers
who were suffering most
severely in the famine
in 1866. besides these moneys
some small sums
were carefully expended
in

in purchasing water carts for watering certain stretches of road at a distance from any village The total amount expended was very trifling and bore no proportion to the result which was very satisfactory. I believe the avenue trees in the Chittuldroog District are now as a rule in a flourishing condition, many of them 12 feet high.

2. In the Bangalore District the system of planting by contract was attempted for 2 or 3 years and turned out a great failure. During the past and present year the system of planting the avenue trees by the Ryots was

was successfully adopted and trees are planted on the sides of all the roads in the district, I have personally examined many miles of the roads and the trees appear healthy. I would strongly deprecate any attempt to revert to the former system in this District, and would recommend that some small sum like Rs. 1,000 might be placed at the disposal of the District Officer for contingencies.

3. I beg to attach for easy reference copy of Secretary's letter No. 2661 of 15th August 1868, to the Superintendent of Stamp Depot from which it will appear that Mr. Bowring concurred in the advisability of adopting the

Ft No 2661
P.W.D. No 48

Mysore Commr's Office
Bangalore 5th August
1868

To,

~~Sd~~

The Superintending
Surveying Division
No.

Sir,

In acknowledging the receipt of your No. 1764 of the 29th Ultimo, I am directed to draw your attention to the letters noted, and to the remainder of the voluminous correspondence on the subject of planting avenue trees. The Commissioner has invariably objected to the system of admitting outside contractors, and always insisted upon the necessity of planting trees through the Ryots, and of making the Amildars responsible. In Boring cannot think that

Cancelled as No 1260 - 21 Sep 63
Ft 23
No 1957
Dt 52
Dt 3.35 - 17 Aug 63
Letter to Supdt
Acctts
Finance & Com Branch
Dt

that these repeated mis-
statements have been
acted upon, or the proposals
put forward would scarcely have
been submitted through
his channels considered
sound.

2. The Commissioner
would recommend the
Superintendent of
Bangalore to put himself
in communication with
the Superintendent of
Chittaldroog in which
district under very ad-
verse circumstances,
much success has been
attained. Mr Bowring also
recommends you to peruse
all the correspondence
during Colonel Dobbs' in-
cumbency to which the
above has been
given.

By J.A. Campbell
Secretary

Copy

H Simmons
Superintendt
Office Bang: 6th

Cash 10
Mysore

General No 532
" 270

Toomkoor District.

Deputy Superintendents' Office.

Toomkoor 7th September 1870.

4

To

The Superintendent of the

Amboidroog Division.

Sir,

In reply to your Circular Office Memo No $\frac{2590}{256}$ of the 1st Instant, I have the honor with reference to para 2 of the G. O. Secretary's Memo, noted in the margin, which formed one of its accompaniments to report that the planting of Avenues was hitherto carried out on Contract, at Rupees 1-8-, 1-9- and 2/ per tree; the aggregate number of Trees, as agreed to by the Contractors, to be planted being 13,983, for which a sum of Rupees 12,711-13-4 has been paid, while 14,166-10-8 is still due.

2- The Contract system was however superseded by that of reward, which was introduced from the beginning of the last Official year 1869-70, by Captain Pearse while Offg. Deputy Superintendent of this District, who issued

issued orders to the Amildars calling upon them to engage the services of the Ryots towards the planting of Avenues; and by way of encouragement a reward of 4 Annas per tree is to be given to those who are most successful, in addition to the enjoyment of the produce.

3. A Statement of particulars in connection with Avenues under both the above systems on Imperial Roads is herewith forwarded.

I have the honor to be
Sir,
Your most Obedient Servt.

[signature]

Deputy Superintendent

Ed. M. W.

Replied 16/9/70 302/285

Written to P.W. Secy 10-10-70

From ... 1870-71
Deputy Superintendent
Toomkoor District

To Superintendent of the
Nundidroog Division

Dated 7th September 1870
Recd
Genl No 552/270
Suppt No 2590/256 of the 1st ...

Reports the system hitherto and at present in force for the planting of Avenues and forwards a Statement of particulars under both systems on Imperial Roads.

: Distrèch.

xpenditure for planting and up-keep of
s 1871-72.

	Instalments due to Contractor for the year 1870-71.			Total of Columns 8 & 10.			Remarks.
				Trees planted by Pyots on the Reward system at 4 annas each Tree, the Rewards being given to those who are the most successful.			
				Number of Trees.	Amount.		
	7			8	9	10	11	12.
2 8	522 8 "	1265 10 8		2356	589 " "	1854 10 8	
" "	225 " "	350 " "		6451	1612 12 "	1962 12 "	
10 8	216 8 "	324 2 8		3051	762 12 "	1086 14 8	
11 4	284 " "	665 11 4		5671	142 12 "	808 7 4	
" "	133 " "	267 " "		4371	1092 12 "	1359 12 "	
14 8	750 " "	1574 14 8		1617	404 4 "	1979 2 8	
" "	667 " "	1333 " "		2032	508 " "	1841 " "	
5 4	381 " "	1144 5 4		2095	523 12 "	1668 1 4	
3 4	277 " "	415 3 4		1477	369 4 "	784 7 4	
" "	3,406 " "	7,340 " "		24,021.	6005 4 "	13,345 4 "	

The necessitous Instalments of one rupee for the remaining 6 and 5 were not disbursed in consequence of their non-attendance to receive the same at the time appointed.

Deputy Superintendent.

Toomkoor.

Estimate of the probable annual e
Avenues, on Imperial Roads, for the Year.

Number	Names of Roads		Trees planted on Contract at the rate of from 1-4-0 to 2 Rs. per tree.		Deduct Avenues Commanded in No. 6 by Contractors.			Amount of Grass Cutting
			Number of Trees.	Amount				
1	2		3	2,	5			
1	Toomkoor-Bellary Road.	53 Miles.	1830	3535	1746	13	4	743
2	Toomkoor to Shemoga D:	62 3/4 do	700	1350	775	"	"	128
3	Toomkoor to Coonghul D:	25 do	900	1300	758	5	4	107
4	Coonghul-Yediyoor D:	15 do	703	1206	506	4	8	131
5	Toomkoor-Inudgéri D:	14 do	400	800	400	"	"	132
6	Mysore Road	50 do	2250	4500	2175	1	4	824
7	Seerah-Inudgéri D:	23 do	2000	4000	2000	"	"	664
8	Inudgéri-Bodabullapoor D:	35 do	1144	2288	762	10	8	763
9	Coonghul-Hassan Road.		1000	1662 1/2	969	12	8	138
		Total	10,927	20,841 1/2	10094	"	"	3,932

Toomkoor District ——
Deputy Superintendent's Office
Toomkoor 21st September 1870

W.

Toomkoor

Statement showing the number of Avenue trees

payments made for them &c.

No	Imperial Roads							
1	Toomkoor	Bellary Road including 9 miles of Bangalore Road		53	miles			13
2	Toomkoor	Chinigra	do:	62¾	do:			5
3	Toomkoor	Coonghul	do:	25	do:			
4	Coonghul	Yedhiyoor	do:	15	do:			7
5	Toomkoor	Nundgiri	do:	44	do:			14
6	Mysore	Road		50	do:			22
7	Tiptur	Nundgiri Road		23	do:			2
8	Nundgiri	Doddaballapoor Road		35	do:			11
9	Coonghul	Hassan Road		15	miles			
								83

Toomkoor
7th September
1870

G Ricketts

4 E

District

planted by the side of the Imperial Roads and

? antation and maintenance em out on Contract															
?	At	At	At	At	At	Estimated Cost	Amount Payable			Already paid			Balance		
=	1-12	1-9	1-8	1-4	" 1-4										
30	500	"	"	"	2356	4186	4106	8	"	1746	13	4	2359	10	8
0	200	"	"	"	6457	7157	2915	4	"	775	"	"	2140	4	"
	"	"	"	"	3057	3957	2065	4	"	758	5	4	1306	14	8
3	"	"	700	200	571	1274	1548	12	"	506	4	8	1042	7	4
70	"	"	"	"	4371	4771	1892	12	"	400	"	"	1492	12	"
70	"	"	"	"	1617	3867	6117	"	"	2175	1	4	3941	14	8
70	"	"	"	"	2032	4032	4508	"	"	2000	"	"	2508	"	"
4	"	"	"	"	2095	3239	2814	4	"	762	10	8	2051	9	4
	600	200	200	"	1477	2477	2031	12	"	969	12	8	1061	15	4
27	1300	200	900	200	24021	34948	27999	8	"	1094	"	"	17905	8	"

Deputy Superintendent

Written B.P.W. Secy

10-10-70

1870 604

From The Deputy Supdt.
Bangalore Distt.
To The Superintendent
Nundidroog Do
Dated 6th October 1870.
Despatched 7th — do —
Received — —

Enclosures No. /

General No.
No 607 } 1870/71

Superintendents No 3027/285
dated 17th Ultimo.

Has the honor to
forward a Memo
of the annual expend-
iture that will be
required for the plant-
ing and upkeep of the
Road side avenues
or ~~Imperial Roads~~
in this District

as

as called for in
the above.

Deputy Supt
Offs. in Bang. Distt

Memo of annual expenditure that will be required for the planting and upkeep of Roadside avenues ——————— in the Bangalore District.

Description	Amount
No 13 Talooks for digging wells &c^a at Rupees 100 for each Talook	1300 " "

Deputy Supt^s Office
Bangalore District
6th October 1870.

Deputy Superintt
Office of Bang^e District

Ex 2

Off. Superintendents Office
Kolar District
Kolar 11th September
1870.

No. 870.
" 362.

Recd 15/9/70

To

The Superintendent
Nandidrug Division

Sir.

With reference to your Circular Memorandum No. 2590/256 of the 1st instant, on the subject of avenue trees, I have the honor, in reply to the 2d para of P. W. Secretary's Memorandum, No. 5689 of the 22d ultimo, to report, that, in this district, it has been the practice to get the avenue trees along the local roads, planted by the Ryots on condition of their enjoying the fruits thereof. Wherever any great difficulty is experienced in obtaining water for the maintenance of these trees, the Government has

has invariably borne the cost of digging wells for the purpose at its own expense, and it will be sufficient if about 500 Rupees be allotted out of the local funds for the construction of wells along the local roads during the year 1871-72.

2. With regard to imperial roads I beg to report that some of the old high roads have avenues planted along them, and the rest have been planted by the Ryots, except the two Railway feeders of this District, viz Kolar-Bowringpett, and Bowringpett-Mulwagal via Beta: mangalam, which were given out on contract in the beginning, but I regret to state that the system has signally failed, and I have therefore discontinued it. Under these circumstances no outlay will be required for planting trees on the imperial lines too, except a small sum for sinking wells here and

there

for which I would ask about 500 Rs.
This and a grant of ~~Rs.~~ 500 out of
the imperial funds for the main-
tenance of the avenues along
Bowringpett - Mulwagal Railway
feeder planted by contractors will
be ample for the ensuing year, as
I am now closing the accounts with
the contractor who planted the avenues
on the Kolar - Bowringpett road, he
being no longer able to fulfil the
conditions of his contract.

I have the honor to be
Sir
Your most obedient servant

D Weisberger
Deputy Superintendent

DG

1870 No 574

From
The Deputy Superintendent
Malvi District

To
The Superintendent
Nandidrug Division

Dated Chikkaballapur 3/11 September
Received 11 - c

Enclosures No. None.

General No 870 / 1870-71
No 362

The Superintendent's Circular Memorandum No. 2590/256 of the 1st Instant.

Reports that in his District Accounts are rendered by Patels when empty the fruit thereof - the Government when receiving the cost of only digging wells and states that Rs 500 will be required for this purpose from Local funds for Local roads, and Rs 1000 from Imperial funds for Imperial roads

Put up the Petition from the District. 4/9 13/9

R. C. & B.T.J. 3027/285 of 17/9/70.

Written C.P.W. Aug 10-10-70

515 Received 3345
1870. 29/11/70

From The Supt. of Rangers

To The Secretary & Sta

Dated C. Comm.rs D.G.W.
23 November

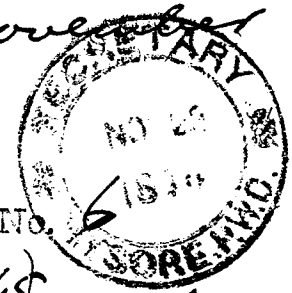
Despatched 26.

Received

Enclosures No. 6

General No. 3345 1870-1.

No.



Supply & Wks 5691 972 2.
and forwards Copies of
replies from the Dy
Supts regarding avenue
trees both along Supt.
and Dist. Roads & the
funds requisite for
their maintenance.

No. 3345

Nuggur Dt. Superintt's office
Camp Sankaweery 23d November 1870

To The Secretary to the Chief Comr of
Mysore P. W Department

Sir,

With reference to your Memorandum No 5,691. dated the 22nd august last, I have the honor to forward for the information of the Chief Comr, Copies of letters noted in the margin, from the Deputy Superintendents, with their Enclosures, reporting on the arrangements at present in force for the formation and maintenance of avenues both along Imperial and District Roads.

The length of the Imperial Road in the Shemoga District is 62 miles - The number of trees already planted is 38,039, and remaining to be planted is 4,864. at and 4 pence of Rs 1853-14-3 and the cost of maintenance Estimated at 6764-12-" for a year, making a total of Rs 8620-10-3.

The Dt Superintendent Canara District has not given the requisite particulars regarding the number of trees and the cost of their maintenance - these details have been called for and will be submitted immediately on receipt.

In the Chitaldroog District, the number of trees on the Imperial Roads is 52,088, and the cost of maintenance is 4039-8-"

Thus the total cost of maintenance in the 2 Districts and planting new ones is 12,660 Rupees.

* Fr: Shem: Rec: 424 d/7th Novr /70.
Fr: Can: Rec: 524 167. d/3d October/70.
Fr: Chitg: 545 d/ 291. 26th October/70.

I have some doubts whether the Returns now Submitted are correct as regards the number of trees planted which have actually succeeded as probably the Arieldens have reported the numbers planted without ascertaining how many have since died - I have therefore called for more exact information and will Submit the Returns when received.

I have the honor to be
Sir
Your most obedient Servant
Albany
Superintendent
Augur Dt.

Ends.

No. 524
167

Deputy Superintt.s Office
Kadoor district Chickmoogloor
3d. October 1870

Enclo 5

To

The Superintendent
Nagar Division

Sir,

With reference to your Circular letter No: 2377 of the 7th ultimo, I have the honour to remark that the present Lengths of the Imperial and Clough Day Roads in this District are respectively 210 and 171 Miles. The allotment for planting avenue for current year as per Budget is Rupees 1000 of which Rupees 232-7-9 has been expended leaving an available Balance of Rupees 767-8-3.

2d. I propose to allot the Balance proportionate according to the length of road in Miles (or avenues) to be hereafter under the Charge of the D. C. W. and Civil Officers Viz:- to the former Rupees 423-4-8 and to the latter Rupees 344-7-7. That to the D. C. W. Can if sanctioned be transferred at once.-

3rd. The plan hitherto adopted was to plant the road sides through Potails and headmen of Villages giving rewards at discretion of inspecting Officer annually according to State of trees, and also additional rewards when owing to distance from water the labour was greater. The plan has worked well

and

and I would Continue it.

4th I would however propose Constructing wells, fountains &c.a where water is scarce at suitable localities, this plan was adopted by me long since in other Districts and was very popular with the Planters to whom it was a great assistance, also to travellers it was often a boon; and was most convenient for road repairs. I therefore propose laying out with your approval such portion of this year's grant in this manner as on further acquaintance with the District I find to be advisable. A Bill for the whole expenditure will be Submitted towards close of the year:—

I have the honor to be
&c.a
Signed C. Pearse
Deputy Superintendent
Hardoi Distt.

E.S.

True Copy"

Albert
Superintendent

taking at the lowest possible figure, say 1½ annas per tree per annum as an average which gives out Rs 9-6-- per hundred trees, or only sufficient to maintain one Coolie for 2 months in the year. for 100 trees at Rs 4-8-- per month, the total amount for the whole district per annum will be Rs 6,885-8-6, or a little less than 6 times the amount we are now allowed.

I would therefore venture to submit that as the Ryots in this district have already done the heaviest part of the work, have been trained up to look upon avenue tree planting as their legitimate task (and have ceased to regard it as intrusive, they might still be left to follow the usual course. In two or 3 years more the trees will cease to require any care.

I would also beg to submit that as an inducement to their perseverance, the Ryots may

he told that the produce of the two reared by them and perhaps the two themselves should they happen to pair would be theirs.

I have the honor to be

Sir

Your Obt. Servt

Chas. Darwin.

"True Copy"

Albany

Superintendent

Curd'l.

(1) 53653
24/11/70

C/No 5565
28/11/70

Enclosure
No 545 of 26-10-70
DO 190
for Chief

No 55651
28/11/70

Enclosure 545
190
26-10-70

Statement Shewing the probable annual cost of forming & maintaining avenues along the Imperial Lines of Road in the Shemogah District

Taluq	No	Names of Roads	Distance in miles	No of trees already planted	No of trees to be planted	Cost of planting	Annual cost of maintenance	Total	Explanation
Shemogah	1	Shemogah Bangalore Road	18	3186	..	..	750	750	Except on the Hurrihur Line of Road where avenues trees were planted in 1868-69 at Govt cost of 250 Rs. the formation & maintenance of the same on other Roads have been done by Ryots gratuitously. the trees to be planted will entail no expense. The cost of maintenance now estimated for consists of hired carts on each Road at 1 for every 3 miles from December to the end of April at 22 Rs. a month with 1 cask for each cart: the price of a cask being charged at 15 Rs.
	2	Angombee Road	12	1282	363	..	500	500	
	3	Hurrihar Road	13	2684	..	..	500	500	
	4	Coomsee Road	13	2,402	294	..	500	500	
	5	Bankipoor Chennagiri Road	10	1185	340	..	375	375	
			66	10,739	997	..	2,625	2,625	
Chennagiri	1	Doonee Road from Chennagiri to the Hoodroog frontier on the east to the Shemogah frontier on the west	11	4040	415	6-7-9 at 3 Pie per each tree	298 8 .	304 15-9	Here the cost of planting new trees is estimated at 3 Pies & of maintenance at 1 anna per tree – Hitherto they were planted & maintained by the Ryots

Annandale.

1	Hurriharpur Road	3 3 3	3059	1000		300	..	..	300	..	..	5 Carts at 50 Rupees per Cart + 3 Casks at 10 Rs. Each:- bullocks + coolies to be supplied by the Ryots; the trees are to be planted by them - Cattum of Rs 450 appears to have been spent on this Road for planting + from 1865 to 1869.

Annandale Road.

1	Langar Road		666	..	..	24	..	..	24	..	..	There are no trees to be planted on these Roads, the trees planted require no water in the dry season, the soil being always sufficiently umbial; but the Establishment of a Peon on 4 Rs a month is required on each Road for seeing that the fences are in good condition + the plants are not destroyed by cattle during the 6 months from Decembr to the end of May.
2	Anantapoor Nagar Road	3 3 3	294	..	..	24	..	..	24	..	..	
3	D. Hurtha = hully Road	3 3 3	2280	..	..	24	..	..	24	..	..	
4	D. Shrugah Road....		994	..	..	24	..	..	24	..	..	
			4,234	..	..	96	..	..	96	..	..	

Carried forward	3	Sherathully Anantahoor Road	12	1708	148	13-14-..	205	..	..	218	14	..
		Total....	62	9124	3-83	54-10-6	1110	..	..	1164	10	6
		Grand Total		38034	4864	1835-14-3	6764	12	..	8620	10	3

Shemogah Dte
Dy. Supts Office
Shemogah
7th November 1870

Comp. B. Prof

Indrapath
for Dy. Superintendent
Shemogah Dte

(No 5565-1
20/11/70

Encls Dis 424 ?
Dro 138
7-11-70
from shmuzges

Rec'd No 52466

1870 24/11/70

From The Superintendent of Forts

To The Secretary to the Chief

Dated 17th Nov 1870

Despatched 21st

Received

SECRETARY NOV 23 1870 WAR DEPT.

Enclosures None

General No. 71 }
No. } 1870-71

516

24.11.70

With others

516

Requests that a provision of Rs. 200/- may be made for planting "Bilandoxilon" on the top of the hill near Asseergarh.

See letter to Govt 19th Inst.

No. 124

Coorg Superintendent's Office

No 60/71

6

From The Superintendent
of Coorg

To The Secretary to the Chief Commissioner
of P. W. D.
Bangalore

Dated Mercara 17th November 1870

Sir,

With reference to your Memorandum No 5092
of 22nd August 1870 regarding the formation and
maintenance of Road side Avenues. I have the
honor to solicit that a provision of Rupees 200/-
may be made for planting "Melanoxilon" on the
tops of the hills near Mercara; it is proposed to
get the seed from Ootacamund.

I have the honor to be
Sir
Your most obedient servant

Offg Superintendent of
Coorg